Restrict Driveway Access

Limiting access to and from driveways within the effective influence area of the intersection. Access may be restricted through raised medians, signing, channelizing islands, or a combination of these treatments.

Targeted Crash Types
- Right-angle
- Rear-end (major road)

Conditions Addressed
- Crash history or observed conflicts involving vehicles turning into or out of driveways near an intersection.
- Can be effective to channelize vehicles entering and egressing businesses and private driveways, particularly where there is a wide area of adjoining pavement.

Problems Addressed
- Excessive intersection conflicts
- Poor operational performance

Considerations
- Ensure that alternative access driveways can safely accommodate ingress and egress.
- Include stakeholders during planning stages, especially those businesses or residents who may be affected by the limited access.
- Compliance may be low if the restrictions are implemented using signs alone.
- Driveway diverters need to be fully pedestrian accessible.
- Painting raised curbs and island faces can make them more visible to motorists.
- May be implemented as part of a comprehensive corridor access management plan.

Conditions Addressed
- Crash history or observed conflicts involving vehicles turning into or out of driveways near an intersection.
- Can be effective to channelize vehicles entering and egressing businesses and private driveways, particularly where there is a wide area of adjoining pavement.

Industry Standard
MUTCD
Section 2B.18: Movement Prohibition Signs
Section 3H.01 Channelizing Devices
Chapter 3I. Islands

AASHTO Green Book
Section 2.5: Access Control and Access Management

Other Resources
NCHRP 500 Volume 5: A Guide for Addressing Unsignalized Intersections Access Management in the Vicinity of Intersection, FHWA

Select Examples
Poor Boy Farm Rd. & Smithfield Rd., Knightdale, NC
NC 86 & Saw Mill Rd., Hillsborough, NC
SR 1752 & SR 1529, Lumberton, NC